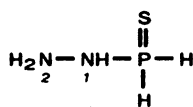
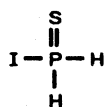
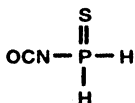
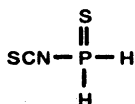
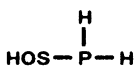
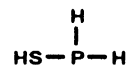
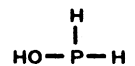
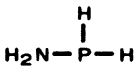
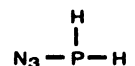
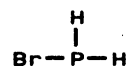
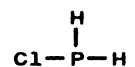


**Phosphinothioic hydrazide** [14840-65-4]**Phosphinothioic iodide** [25756-84-7]**Phosphinothioic isocyanate** [25756-85-8]**Phosphinothioic isothiocyanate** [25756-86-9]**Phosphinothioperoxious acid** [65045-97-8]**Phosphinothious acid** [13965-74-7]**Phosphinothricin**See *Butanoic acid*, 2-amino-4-(hydroxymethylphosphinyl)-, (2S)- [35597-44-5]**Phosphinous acid** [25756-87-0]

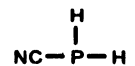
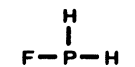
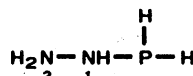
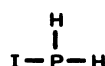
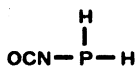
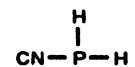
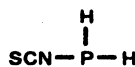
—, (2-carboxyethyl)–

See *Propanoic acid*, 3-(hydroxyphosphino)- [26434-22-0]

—, thio–

See *Phosphinothious acid* [13965-74-7]**Phosphinous amide** [13598-67-9]**Phosphinous azide** [14616-22-9]**Phosphinous bromide** [14500-82-4]**Phosphinous chloride** [14500-83-5]

—, [(aminocarbonyl)amino]–

See *Phosphonamidous chloride*, N-(aminocarbonyl)- [13754-68-2]**Phosphinous cyanide** [16777-05-2]**Phosphinous fluoride** [14500-81-3]**Phosphinous hydrazide** [14500-80-2]**Phosphinous iodide** [14500-79-9]**Phosphinous isocyanate** [16777-06-3]**Phosphinous isocyanide** [71820-25-2]**Phosphinous isothiocyanate** [16776-70-8]**Phosphinox PZ 06**See *Phosphoric acid*, compounds, zinc salt (2:3) [7779-90-0]**Phosphinyl chloride**See *Phosphinic chloride* [14616-31-0]**Phosphinylidyne ion**See *Phosphoryl ion* [12439-72-4]**Phosphite** [14901-63-4]Studies of the ion  $\text{PO}_3^{3-}$  only are indexed at this heading. For the ions  $\text{HPO}_3^{2-}$  and  $\text{H}_2\text{PO}_3^{1-}$ , see *Phosphonic acid*. For the ion  $\text{PO}_2^{1-}$ , see *Metaphosphite***Phosphite 168**See *Phenol*, 2,4-bis(1,1-dimethylethyl)-, phosphite (3:1) [31570-04-4]**Phosphites**See also related: *Ligands***Phosphoacetoin**

See 2-Butanone, 3-(phosphonoxy)- [56526-97-7]

**Phosphoacetylglucosamine mutase**See *Phosphomutase*, acetylglucosamine [9027-51-4]**3'-Phosphoadenosine 5'-phosphosulfate**See *Phosphatase*, 3'-phosphoadenylylsulfate 3'- [37288-14-5]**3'-Phosphoadenosine 5'-phosphosulfate sulfatase**See *Sulfatase*, phosphoadenylyl [37289-37-5]**3'-Phosphoadenylyl sulfate**

See 3'-Adenylic acid, 5'-(dihydrogen phosphate), 5'-anhydride with sulfuric acid [482-67-7]

**Phospho-L-arginine**See *L-Ornithine*, N<sup>5</sup>-(imino(phosphonoamino)methyl)- [1189-11-3]**Phosphobacterin**See *Fertilizers*, bacterial, phosphobacterin**L-Phosphocanavanine**See *L-Homoserine*, O-[[imino(phosphonoamino)methyl]amino]- [63582-77-4]**Phosphocarrier protein**See *HPr* (phosphocarrier protein)**Phosphocellobiase**See *Glucosidase*, phospho-β- [37205-51-9]**Phosphocholine**See *Ethanaminium*, N,N,N-trimethyl-2-(phosphonoxy)-, chloride [107-73-3]**Phosphocreatine**See *Glycine*, N-[imino(phosphonoamino)methyl]-N-methyl- [67-07-2]**Phosphocreatinine**See *Phosphoramidic acid*, (4,5-dihydro-1-methyl-4-oxo-1H-imidazol-2-yl)- [5786-71-0]**Phosphocyclocreatine**

See 1-Imidazolidineacetic acid, 2-imino-3-phosphono- [61839-19-8]

**Phosphodeoxyriboaldolase**See *Aldolase*, deoxyribo- [9026-97-5]**Phosphodeoxyribomutase**See *Phosphomutase*, deoxyribose [9026-77-1]**2,5-Phosphodiazole**

See 2H-1,3,2-Diazaphosphole [333-78-8]

**Phosphodiepryl 03**See *L-Norleucine*, N-[hydroxy(2-phenylethyl)phosphinyl]glycyl-L-prolyl- [130365-59-2]**Phosphodiepryl 08**See *L-Norleucine*, N-[hydroxy(2-(2-naphthalenyl)ethyl)phosphinyl]glycyl-L-prolyl- [130365-63-8]**Phosphodiepryl 21**See *L-Methionine*, N<sup>2</sup>-[3-[hydroxy(2-phenyl-1-[(phenylmethoxy)carbonyl]amino)ethyl]phosphinyl]-2-methyl-1-oxopropyl]-L-lysyl- [181781-88-4]**Phosphodiesterase**See also *Phosphatase* [9013-05-2]

—, adenosine cyclic 3',5'-phosphate

See also *Phosphodiesterase*, cyclic 3',5'-nucleotide [9040-59-9]

—, sphingomyelin

See *Sphingomyelinase C* [9031-54-3]**Phosphodiesterase I**See *Phosphodiesterase* [9025-82-5]**Phosphodismutase**See *Phosphodismutase*, glucose 1-phosphate [9026-25-9]**Phosphoenolpyruvic acid**

See 2-Propenoic acid, 2-(phosphonoxy)- [138-08-9]

**Phosphoenolpyruvic carboxykinase**See *Carboxykinase*, phosphoenolpyruvate (adenosine triphosphate) [9073-94-3]See *Carboxykinase*, phosphoenolpyruvate (guanosine triphosphate) [9013-08-5]See *Carboxykinase*, phosphoenolpyruvate (pyrophosphate) [9013-12-1]**Phosphoenolpyruvic carboxylase**See *Carboxykinase*, phosphoenolpyruvate (adenosine triphosphate) [9073-94-3]See *Carboxykinase*, phosphoenolpyruvate (pyrophosphate) [9013-12-1]See *Carboxylase*, phosphoenolpyruvate (phosphate) [9067-77-0]**Phosphoenolpyruvic carboxylase (inosine triphosphate)**See *Carboxykinase*, phosphoenolpyruvate (guanosine triphosphate) [9013-08-5]**Phosphoenolpyruvic carboxytransphosphorylase**See *Carboxykinase*, phosphoenolpyruvate (pyrophosphate) [9013-12-1]**Phosphoenolpyruvic synthase**See *Kinase* (phosphorylating), pyruvate-water di- [9013-09-6]**Phosphoesterase**See *Phosphatase* [9013-05-2]**Phosphoethanolamine**See *Ethanol*, 2-amino-, esters, dihydrogen phosphate (ester) [1071-23-4]**Phosphofrase**See *Kinase* (phosphorylating) [9031-44-1]**Phosphofructoaldolase**See *Aldolase*, fructose diphosphate [9024-52-6]**Phosphofructokinase**See *Kinase* (phosphorylating), phosphofructo- [9001-80-3]**1-Phosphofructokinase**See *Kinase* (phosphorylating), 1-phosphofructo- [37278-03-8]**6-Phosphofructokinase**See *Kinase* (phosphorylating), phosphofructo- [9001-80-3]**6-Phosphofructokinase (pyrophosphate)**See *Phosphotransferase*, pyrophosphate-fructose 6-phosphate 1- [55326-40-4]**Phosphoglucosmutase**See *Phosphomutase*, glucose [9001-81-4]**Phosphoglucosamine N-acetylase**See *Acetyltransferase*, glucosamine phosphate [9031-91-8]**Phosphoglucosamine transacetylase**See *Acetyltransferase*, glucosamine phosphate [9031-91-8]**Phosphoglucosaminisomerase**See *Isomerase*, glucosamine phosphate [9013-10-9]**6-Phospho-β-glucosidase**See *Glucosidase*, phospho-β- [37205-51-9]**Phosphoglyceraldehyde dehydrogenase**See *Dehydrogenase*, glyceraldehyde phosphate [9001-50-7]**Phosphoglyceric acid**See *Propanoic acid*, 2-hydroxy-3-(phosphonoxy)- [820-11-1]**2-Phosphoglyceric dehydratase**See *Hydratase*, phosphoenolpyruvate [9014-08-8]**3-Phosphoglycerol phosphate-polyphosphate**See *Phosphotransferase*, diphosphoglycerate-polyphosphate [9055-36-1]**Phosphoglyceromutase**See *Phosphomutase*, glycerate (diphosphoglycerate cofactor) [9032-62-6]**Phosphoglycocyamine**See *Glycine*, N-[imino(phosphonoamino)methyl]- [5115-19-5]**Phosphoglycoproteins**See *Glycophosphoproteins***Phosphoguanidine**See *Phosphoramidic acid*, (aminoiminomethyl)- [3019-36-1]**Phosphogypsum**See *Gypsum* ( $\text{Ca}(\text{SO}_4) \cdot 2\text{H}_2\text{O}$ ) [13397-24-5], phospho-**Phosphohexokinase**See *Kinase* (phosphorylating), phosphofructo- [9001-80-3]**Phosphohexomutase**See *Isomerase*, glucose phosphate [9001-41-6]**Phosphohexose isomerase**See *Isomerase*, glucose phosphate [9001-41-6]**Phosphohistidine**See *Histidine*, phosphono- [29227-71-2]**Phosphohydroxypyruvic-glutamic transaminase**See *Aminotransferase*, phosphoserine [9030-90-4]**Phosphohypotaurocyamine**See *Ethanesulfonic acid*, 2-[[imino(phosphonoamino)methyl]amino]- [4378-69-2]**1-Phosphoimidazole**See *Phosphonic acid*, 1H-imidazol-1-yl- [15496-31-8]**Phosphoinositidase C**See *Phosphodiesterase*, triphosphoinositide [37213-51-7]**Phosphoinositide inositolphosphohydrolase**See *Phosphatase*, phosphoinositide [9031-29-2]**Phosphoinositides**See also narrower: *Phosphatidylinositols***Phosphoinositol kinase**See *Kinase* (phosphorylating), phosphoinositol [9077-69-4]**Phosphokemptide**See *Glycine*, L-leucyl-L-arginyl-L-arginyl-L-alanyl-O-phosphono-L-seryl-L-leucyl- [78844-90-3]**Phosphoketopentose 3-epimerase**See *Epimerase*, ribulose phosphate 3- [9024-20-8]**Phosphoketotetrose aldolase**See *Aldolase*, ketotetrose phosphate [9024-45-7]**Phosphokinase**See *Kinase* (phosphorylating) [9031-44-1]**Phospholactic acid**See *Propanoic acid*, 2-(phosphonoxy)- [18365-82-7]**Phospholambans****Phospholan**See *Phosphoramidic acid*, 1,3-dithiolan-2-ylidene-, diethyl ester [947-02-4]**Phospholan KPE 4**See *Poly(oxy-1,2-ethanediyl)*, α-phosphono-ω-phenoxy-, dipotassium salt [36863-52-2]**Phospholan PNP 9**See *Poly(oxy-1,2-ethanediyl)*, α-(nonylphenyl)-ω-hydroxy-, phosphate [51811-79-1]**Phosphole**

—, tetrahydro–

See *Phospholane* [3466-00-0]**Phospholene**

See 1H-Phosphole, dihydro- [29227-73-4]

**2-Phospholene**

See 1H-Phosphole, 2,3-dihydro- [1769-52-4]

**3-Phospholene**

See 1H-Phosphole, 2,5-dihydro- [4544-86-9]

**Phospholidine**See *Phospholane* [3466-00-0]**Phospholine (heterocycle)**

See 1H-Phosphole, dihydro- [29227-73-4]

**Phospholine (pharmaceutical)**See *Ethanaminium*, 2-[(diethoxyphosphinyl)thio]-N,N,N-trimethyl- [6736-03-4]**Phospholine (Streptomyces)**

See 2H